

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"5972756".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 13:20
S1	2	"801838".apn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 14:16
S2	1183	257/350.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 14:25
S3	176	S2 and electrode and resistor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 16:26
S4	0	S3 and "20030319"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 14:26
S5	148	S3 and @ad< "20030319"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 14:34
S6	5	S5 and (electrode near pad)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 14:29
S7	8	(electrode near pad) same (analog) same (MOS or transistor) same (resistance or resistor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 14:47

## EAST Search History

S8	205	("257"/\$.ccls. or "438"/\$.ccls.) and (electrode near pad) same (MOS or transistor) same (resistance or resistor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 14:33
S9	139	S8 and @ad< "20030319"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 14:54
S10	92	S9 and resistor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 15:11
S11	5	S9 and (polysilicon near resistor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 15:29
S12	23	("4879255"   "4892837"   "4984200"   "5065208").PN. OR ("5321650").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/23 15:28
S13	11	S9 and (polysilicon with resistor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 15:29
S14	9	("4578695"   "4984031").PN. OR ("5670819").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/23 15:32
S15	16	("4605980"   "4656732"   "4691217"   "4692781"   "4710791").PN. OR ("4819046").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/23 15:43
S16	72	S2 and pad and resistor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 16:26
S17	6	("5477065"   "5714782"   "5824186"   "5909052"   "5994739"   "6362012").PN. OR ("6806536").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/23 16:37

## EAST Search History

S18	62	("4208781"   "4209716"   "4370798"   "4377819"   "4391650"   "4416049"   "4419812"   "4467519"   "4577390"   "4579600"   "4679170"   "5187559"   "5196233"   "5198382"   "5273924"   "5365099").PN. OR ("5489547").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/23 17:09
S19	63	("4208781"   "4209716"   "4370798"   "4377819"   "4391650"   "4416049"   "4419812"   "4467519"   "4577390"   "4579600"   "4679170"   "5187559"   "5196233"   "5198382"   "5273924"   "5365099").PN. OR ("5489547").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/28 13:57
S20	2	S19 and fuse	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/28 14:18
S21	20156	motorola.as.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/28 14:19
S22	8	S21 and (electrostatic with breakdown)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/28 14:20
S23	1183	257/350.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 14:29
S24	32	S23 and fuse	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 14:30
S25	26	("3533088"   "3584183"   "3699395"   "3792319"   "4017769"   "4045310").PN. OR ("4517583").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/28 15:04
S26	29	("4460914"   "4517583"   "4605872"   "5466484"   "5471163"   "5491444"   "5552338"   "5585663"   "5587598").PN. OR ("5661323").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/28 15:21
S27	6	("5477065"   "5714782"   "5824186"   "5909052"   "5994739"   "6362012").PN. OR ("6806536").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/28 15:36

## EAST Search History

S28	1318	((integrated near circuit) and ((electrode or contact) near pad) and (resistor or (resistive near (load or element))) and (MOS or NMOS or PMOS or CMOS)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/28 17:34
S29	1022	S28 and @ad < "20030319"	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/28 17:36
S30	476	S28 and analog	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/28 15:45
S31	360	S30 and @ad < "20030319"	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/28 16:42
S32	125	S31 and (ESD or electro-static or electrostatic)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/28 16:42
S33	2	("2002/0000671").URPN.	USPAT	OR	ON	2006/03/28 16:52
S34	238	S28 and ((poly-silicon or polysilicon or poly-Si) with resistor)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/28 17:35
S35	195	S34 and @ad < "20030319"	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/28 17:36
S36	2487	257/773.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 09:39
S37	4063	(resistor or resistance or resistive) with ((electrode or contact) near pad)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 09:41
S38	42	(resistor or resistance or resistive) with ((electrode or contact) near pad) and S36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 09:55
S39	599	((contact or electrode) near pad) and ((polysilicon or (silicon near germanium) or (silicon near chrome)) with (resistor or resistance or resistivity or resistive)) and (CMOS or NMOS or PMOS or MOS)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 10:00

## EAST Search History

S40	0	("2005/0095779").URPN.	USPAT	OR	ON	2006/03/29 09:59
S41	476	S39 and @ad < "20030319"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:30
S42	62	(fuse) and (resistor) and (voltage near setting near circuit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:29
S43	2545	(fuse) and ((electrode or contact) near pad)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 16:47
S44	228	(fuse near element) and ((electrode or contact) near pad)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 16:47
S45	186	S44 and @ad < "20030319"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 16:47
S46	6	("5731624"   "5972756"   "6249038"   "6294474"   "6295721"   "6734047").PN. OR ("6827868").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 13:05
S47	19	("4455194"   "4536949"   "4628590"   "4853758"   "5279984"   "5296402"   "5324681").PN. OR ("5972756").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 15:11
S48	1	"644700".apn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 15:12
S49	73	("3564354"   "4198744"   "4387503"   "4420504"   "4455194"   "4460914"   "4481263"   "4494135").PN. OR ("4536949").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 15:38

## EAST Search History

S50	141	(polysilicon with fuse) and ((electrode or contact) near pad)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 16:47
S51	107	S50 and @ad < "20030319"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 16:47
S52	2	("6168977"   "6174753").PN. OR ("6362024").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 17:05